

The Integration of the Voith-Schneider Propulsion
Into Ship Design, by H. Voelker. UNCLASSIFIED

GERMAN, per, Werft-Reederei-Hafen, Vol XVII,
15 Jun 1936.

Navv 2777/EISHP 716

Sci - Engineering
May 61

150, 475

The Theory of the Voith-Schneider Propeller, by
Walter Just. UNCLASSIFIED

GERMAN, per, Werft-Reederei-Hafen, No 1, 1939,
pp 4-7.

2446
*Navy/BuShips 655B

Sci - Physics, Eng
Mar '60

The Calculation of the Coefficient of Efficiency
and Static Thrust for the Voith-Schneider Propeller.
UNCLASSIFIED

GERMAN, per, Werft-Reederei-Hafen, No 6, 1939,
pp 76, 77.

Navy 2445/Buships 66 655A

Sci - Ingr
Mar 96 60

109,786

Basic Principles Concerning the Form of the
Transverse Otter Board Used in Trawling, by
B. C. Grosskopf. USCL

CHINA, per, Werft, Hafou, Beedorei, No 16,
1932, CIA 9029764

ACIL 990

Sci - Engr
Apr 29

84, 794

Results of Full-scale Towing Tests with
the Motor-ship Augsburg, by G. Kempf,
K. Helm.
GOVERNMENT USE ONLY
GERMAN, per, Werft-Reederei-Hafen, Vol 12,
No 20, Oct 1931, pp 347-349.
Dept of Navy NAVSHIPS Tr No 1058

Sci-Mech
.1u1v 60

TOP 900

(DC-680A)

3

Dutch Dissident Communist Trade Union Discussion
of Its Relationship With the World Federation
of Trade Unions, 5 pp.

DUTCH, per, Wereld Nederland, No 1, 1962,
pp 3-4.

JPRS 13739

WBur - Netherlands
Econ
May 62

196,951

Technical Details and Advantages of "Doubling".
Rapid and Neat Transfer of 1:1 Rib in the Manufacture
of Fullyfashioned Cotton Goods, by ---
German, per, Wirkerei-und Strickerei Tech, No 6, 1961,
pp 307-308.
NLL Ref 5828.4F (L 7540)

Sci-Mat
July 69

385-414

Progress Report for 1954 of the Gerlikon Machine Tool
Works Bührle and Cie, 5 pp. UNCLASSIFIED

Gefahr U
Swiss, per, Werksmitteilungen, No 5, 1954, Basel to
IR-120-53, AA, Bern, 4 Mar 1955. CIA D 181192

AF 653546

ME - Switzerland
Western World

Economic - Industry
Military - Weapons

28,799

CBS 68/May 1955

The Guided Anti-Aircraft Rocket Gerlikon Type 54,
13 pp. (AF 669948)

GERMAN, per, Werkmitteilungen, Vol IV, No 2, May
1955, pp 18-23. *Handwritten notes: 6003*

ATIC P-18-9051/V

S.I - Aeronautics
Oct 1956 CTS/dex

46,472

Effective Road Obstacles for Pneumatic Tired
Vehicles, by H. Durrer. UNCLASSIFIED

GERMAN, bk, Werkstatt Strassenversperrung fuer
Pneumatische Fahrzeuge, Zurich, 1955,
pp 161-164.

OCX

Khur - Germany
Economic -
CTS 70/Jul 55

25,238

(DC-5648)

elling Stock and Repair Facilities of the
utsche Reichsbahn in 1961, 7 pp.

ERMAN, per, Die Werkstatt, Vol V, No 1, 1961,
; b-7.

JPRS 8261

ur - Germany

154, 255

on

w 61

(DC-2800)

THE TYPE B FOUR-AXLE STANDARD PASSENGER CAR, BY
W. JAENICHEN, 9.PP.

GERMAN, PER, DIE WERKSTATT, VOL VI, NO 7, 1962,
PP 221-225.

JPRS 15201

EEUR - GERMANY
ECON
EE
SEP 62

210,139

Feeds for Vertical Drilling Machines, by R. Finsler,
17 p.

DEUTSCH, ZER, Maschinenwissenschaft, 1928, Vol XXXI,
No 9, pp. 261-267.

SLA 59-20536

Sci
Nur 60
Vol 2, No 12

109,173

Machinellerei, Drilling and Twist Drills, IV and V,
pp 11, 12, 13, 14, 15 p.

CHIEM, p. 11, Werkstattechnik, 1929, Vol XXIII, No
No 1, pp 3-10 and No 2, pp 33-42.

CIA 59-20565

Sci
Mar 60
Vol 2, No 10

109,162

Workability, Drilling and Twist Drills, by St.
Patkay, 7 $\frac{1}{4}$ pp.
GERMAN, per, Werkstatttechnik, Vol 22, 1928,
pp 679-683; Vol 23, 1929, pp 3-10; Vol 23, 1929,
pp 33-42. P911388167
ABC UCRL-TRAMS-10121

157-1388167

Sci-Mechanical Engr.
Dec 67

346,212

The Bedaux System, by G. Schlesinger, 20 p.

GERMAN, per, Werkstatttechnik, 1930, Vol XXIV,
No 12, pp 325-330, and No 13, pp 354-360.

SLA 59-20547.

Box
Mar 60
Vol 2, No 12

109,192

The Bedaux System, by G. Schlesinger, 20 p.

GERMAN, per, Werkstatttechnik, 1930, Vol XXIV,
No 12, pp 325-330, and No 13, pp 354-360.

SIL 59-20547.

Sci
Mar 60
Vol 2, No 12

109,192

New Tolerances of Gages and Their Gradations From
The Standpoint to International Standardization,
by R. P. Schroder, 16 p.

GERMAN, per, Werkstatttechnik, 1930, Vol XXIV, No 1⁴,
pp 381-384 and No 15, pp 410-416.

SLA 59-20546

Sci
Mar 60
Vol 3, No 1

110, 959

Are Piece-Work Wages and Bedaux Wages Just? by
E. Bickel, 6 p.

GERMAN, per, Werkstatttechnik, 1930, Vol XXIV,
No 19, pp 525-528.

SLA 59-20545

Sci
Mar 60
Vol 2, No 12

109,179

Drill Work and Drilling Machines, by G. Schlessinger,
9 p,

GERMAN, per, Werkstatttechnik, 1930, Vol XXIV, No 21,
pp 573-577.

SLA 59-20544

Sci
Mar 60
Vol 2, No 12

169, 168

Cam-Driven Feed Mechanisms with Continuous Drives
which Have Been only Slightly Considered and Are
only Slightly Known, by H. Klaus, 8 pp.

GERMAN, per, Werkstattstechnik, Vol XXIV, No 23,
11 Dec 1930, pp 629-635.

SLA 57-3130

Sci

71, 354

(S)u)56

Piece-Work and Time-Study Methods, by H. Freund,
6 p.

GERMAN, per, Werkstatttechnik, 1931, Vol XXV,
No 6, pp 159-161.

SLA 59-20529

Sci
Mar 60
Vol 2, No 12

109,180

Tools for Diamond Cutting, by A. Mayer, 2 p.

GERMAN, per, Werkstatttechnik, 1931, Vol XX,
No 7, pp 187-188.

SLA 59-20549

Sci
Mar 60
Vol 2, No 12

109,185

Automatic Gaging During Grinding, by W. Grothkopp,
6 p.

OKMANN, per, Werkstatttechnik, 1931, Vol XXV, No 3,
pp 201-205.

SLA 59-20548

Sci
Mar 60
Vol 3, No 1

110, 942

Cold Pressing of Symmetrical and Asymmetrical
Parts, by O. May.

GERMAN, per, Werkstattstechnik, Vol XLIX, Jan 1959,
pp 22-30.

MDAI 3132

Soc - Math & Data Processing
Jun 63

272,290

SETTE

(NY-2716).

The Problem of Maintaining the Mechanical Shops
of the East German State Railroads, by Hans
Werner Strossner, 32 pp.

GERMAN, per, Die Werkstatt, No 2, 3, 1959,
pp 27-32, 56-62.

JPRS-1857-II

95, 500

KEUR - East Germany
Econ: Transportation (RR)
Sep 59

SETRE

(NY-2716).

The Problem of Maintaining the Mechanical Shops
of the East German State Railroads, by Hans
Warner Stroesner, 32 pp.

GERMAN, par., Die Werkstatt, No 2, 3, 1959.
pp 21-32, 56-62.

JPRS-1867-II

95, 500

NSur - East Germany
Econ: Transportation (RR)
Sep 59

New Developments in Hydraulic High-Speed Presses for
Open Forging, by H. Hessler.

GERMAN, per, Werkstatttechnik, Apr 1959,
pp 217-223.

*BISI 1770

Sci - Engr

Aug 60

The Forging Process on Hammers and Presses With
Particular Reference to Rising (Die Filling),
by J. Stoter.

GERMAN, per, Werkstatttechnik, Apr 1959,
pp 223-230.

BIBI 1650

Sci - Engr

Sep 60

124,983

Utilisation of Machine Tools, by H. Rohs,
H. C. Itz.
GERMAN, per, Werkstattstechnik, Vol 49,
No. 1, 1959, pp 7-16C
GB/55/1663644

Sci -
Jul 07 335,021

NETKE

(NY-2810).

Radio Controlled Switching on the GDR Railroads,
by G. Salga, J. Helm, 8 pp.

GETMAK, par, Die Werkstatt, No 5, 1959, pp 101-103.

JPRS-1867-II

Eduar - East Germany
Econ - Transportation/Railroads (Radio Control)
Sep 59

95, 501

SETEE

(NY-3039).

Socialist Reconstruction of East German Railroad
Improvement Work in the Seven-Year Plan, by Franz
Mied, 6 pp.

GERMAN, per, Die Werkstatt, Vol VIII, No 6,
1959, pp 122-125.

JPRS-1979-8

DDR - East Germany
Econ - Transportation
Nov 59

100,548

A Contribution to the Plastic Forming of Internal
Threads, by R. Kretechmer.

GERMAN, per, Werkstattetechnik, Jan 1960,
pp 12-14.

BIBI 1739

Sci - Engr

Sep 60

124, 965

Starting Torques for Tightening Bolted Joints, by
R. Kellermann, H. Ch. Klein.

K

GERMAN, per, Werkstatttechnik, No 4, 1960, pp
192-195.

BISI 1787

Sci - Engr

Oct 60

129, 120

Modern Electronic Weighing, by G. Wiethoff.

GERMAN, per, Werkstatttechnik, Vol L, No 10,
1960, pp 537-547.

BIBI 2093

Sci - Electron

Apr 61

161, 036

Experiments on Hot-Dip Aluminizing and
Hot-Dip Colorizing of Steel, by K.
Wellinger, A. Schweizer.

GERMAN, per, Werkstatttechnik, Vol LI,
1961, pp 23-29.

HB 5186

Sci - Min/Met
Oct 61

171, 863

Lubricant Effects in Drop Forging Dies,
by H. Tolkien.
Gesamt., per, Werkstattstechnik, Vol 51,
Feb 1961, pp 102-105.
A101 5081

LL-Car
Sel/MSK
Apr 65

278,423

Measurement of Cutting Forces in Turning With
Aluminium Oxide Tipped Cutting Tools, by

G. Altmeyer.

GERMAN, por, Werkstattstechnik, Vol 51, No 2,
No 9, 1961, pp 459-467.
NTC-71-11261-13X

Nov 71

The Economy of the Spark Erosion Process in the Manufacture and Dressing of Drop Forging Dies, by B. Bartkiewics.

GERMAN, per, Werkstatttechnik, Vol LI, Jun 1961,
pp 324-326.

BBN 2434

Sci - Engr

Mar 62

188, 041

list 123

Surface Quality in Turning, by E. Allgmeier.

GERMANY, per, Werkstatttechnik, Vol LII, No 3,
1962, pp 154-159.

CSIRO/Mo 6245

Sci-Eng
Oct 63

Considerations on Continuous Automatic Quality-Control, by
W. Dutschka.
GERMAN, per, Werkstatttechnik, Vol LII, No 9, 1962,
pp 496-500.

CSIRO/No 6418

Sci - Engr

Feb 64

250,499

STATUS OF DEVELOPMENT OF RAILROAD VEHICLE REPAIR
IN 1963, BY RR WOLFGANG KRAUSE, 7 PP.

GERMAN, PER, DIE WERKSTATT, NO 10, 1962,
PP 332-334.

JPRS 16522

EEUR - GERMANY
ECON
DEC 62

217,333

A NEW LIGHT-WEIGHT MOTORIZED RAILROAD CAR FOR
THE EAST GERMAN RAILROADS, BY HERBERT LIEBICH,
14 PP.

GERMAN, PER, DIE WERKSTATT, VOL VI, NO 12,
1962, PP 407-411.

JPRS 17560

EEUR - GERMANY

ECON .

SCI - ENGR

FEB 63

222,271

Threads Today, by K. Seelbach.

GERMAN, per, Werkstattstechnik, Vol LII, 1962,
pp 66-70.

71.

BIBI 2833

Set
EBur - Germany
Econ
Feb 63

2236~~5539~~

Determination of the Force Requirement During
Cold Extrusion for the Correct Selection of
Mechanical Presses, by H. Makalt

GERMAN, per, Werkstattstechnik, Vol LII, 1962,
pp 167-172.

ENR1 2915

223,598

Sci - Engr
Feb 63

DETERMINATION OF TAPERED INTERMEDIATE DIES IN
FORGING IN HORIZONTAL UPSETTING MACHINES, BY H.
CONRAD.

GERMAN, PER, WERKSTATTSTECHNIK, APR 1962, PP 213, 214.

BISI 2072

SCI - ENR

NOV 62

LIST 152

217,670

X THE V 180 DIESEL HYDRAULIC LOCOMOTIVE, BY
C. SCHWERIN, 13 PP.

GERMAN, PER, DIE WERKSTATT, NO 3, 1963, PP 81-86

JPRS 19410

EE-EAST GERMANY
ECON
MAY 63

231,4,2

THE SCIENTIFIC-TECHNICAL DIRECTION OF THE REISCHSBahn
LOCOMOTIVE MANAGEMENT, BY G. ROSE, 12 PP.

GERMAN, PER, DIE WERKSTATT, VOL VII, NO 7, 1963,
PP 212-223.

JPRS 21474

EE-GERMANY
ECON
OCT 63

346,469

THE TG-6 SOVIET VARIABLE GAUGE TRUCK, BY FRITZ BORCHERT, 5 PP.

GERMAN, PER, DIE WERKSTATT, VOL XVII, NO 5, 1963,
PP 260-261.

JPRS 20287

EE-GERMANY
ECON
OCT 63

345,076

PROGRAM OF SOCIALIST RATIONALIZATION OF THE
EAST GERMAN RAILROAD SYSTEM, BY WILHELM ZIMMERMANN,
7 PP.

GERMAN, PER, DIE WERKSTATT, VOL VII, NO 9, 1963,
PP 294-296.

JPRS 22359

EE-GERMANY
ECON
DE

244,786

- 63

Investigations on One-Piece Hammer Frames,
by P. Keilholz,
GERMAN, per. Werkstattstechnik, Vol 53, No 8,
1963, pp 421-428.
BISI 8435

Sci/Mat
Sep 70

*Effect of Cutting Conditions on Tool
Wear in the Punching of Steel Sheet,
by K. Buchmann.
GERMAN, per, Werkstattstechnik, Vol 55,
Nov 1963, pp 561-566.
BISI 4355*

Sci/M&D
Sep 65

289,354

Elastic Deformation in Grinding Tools, by
K. Krug.
GERMAN, per, Werkstattstechnik, Vol 54, No 2,
1964, pp 53-59.
NTC-71-11263-13I

Nov 21

Temperature Distribution on the Undersides of
Chips in the Chip-Tool Contact Zone, by E. Lenz.
GERMAN, per, Werkstattstechnik, Vol 54, No 2,
1964, pp 60-62.
NTC-71-11295-14B

Nov 71

The Properties of Lubricants and Expulsion
Molida in Hot Pressing and Drop Forging,
by R. Handler.
GDRW, per, Werkstattstechnik, Vol 54,
No 2, 1964, pp 93-95.
BB 6755

BB-Germany
Sci/1451
Mar 66

297,220

Surface Finish on Drop-forgings, by
U. Kienzle, J. Ihwendick.
AWW, per, Werkstattstechnik, Vol 54,
Apr 1964, pp 189-193.
SISI 4215

Sci/Lab
Jul 65

284,647

The Model V 60¹² Engine of the German Reichsbahn,
by Carl Scherzer, 7 pp.
GERMAN, per, Die Werkstatt, No 8, 1964, pp 261-264.
JPRS 26970

EE-Germany
Econ
Dec 64

269,8900

Statistical Quality Control in the
Manufacture of Screws and Bolts,
by R. Kellermann, W. Schuster,
GIRMAN, per, Werkstattstechnik, Vol 54,
Jun 1964, pp 264-270.
BISI 4051

Sci/MM
Sep 65

289330

Examples of the Rationalisation of
Production by Means of Cold Forming,
by F. Haas
GERMAN, per, Werkstattstechnik, Vol S4,
Aug 1964, pp 370-373.
BISI 4224

Sci/M4H
Aug 65

284,694

High Speed Hammers. Construction and
Use, by H. Buhler, F. Müller-Art
GERMAN, por, Werkstattstechnik, Vol 54,
Aug 1964, pp 384-388.
BISI 4225

Sci/WM
Sep 65

389,344

The Industrial Application of Solid
Cold Forming in Germany, by
E. S. Sieber.
GERMAN, per, Werkstattstechnik, Vol 54,
No 10, 1964, pp 508-511.
BISI 4352

Sci/M&M
Sep 65

289,334

The Mechanical Properties of Cold-formed
Parts, by R. Moymiller.
GERMAN, per, Werkstattstechnik, Vol 54,
Oct 1964, pp 511-515.
SISI 4226

Sci/NSM
Jul 65

284,657

The Cleavage Surfaces of Sheared Off
Bar Sections, by H. Zabel.
GERMAN, per, Werkstattstechnik, NO 10,
1964, pp 530-538.
BISI 4596

Sci-M&M
May 66

300,339

Surface Changes in Cold Extrusion of
Steel, by O. Kienzle and K. Metzner.
GERMAN, per, Werkstatttechnik, Vol 54,
1964, pp 549-555.
BISI 4253

Bi-Germany
Sci/M&M
Apr 66

298,410

Laboratory Methods of Testing Twist Drills and
the Suitability of Materials for Boring, by
A. Wallich,

GERMAN, per, . Werkstatt und Betrieb, Vol LXVI,
No 19/20, pp 325-330. 1933

C.S.I.R.O. 4499

Sci

Apr 60

115,343

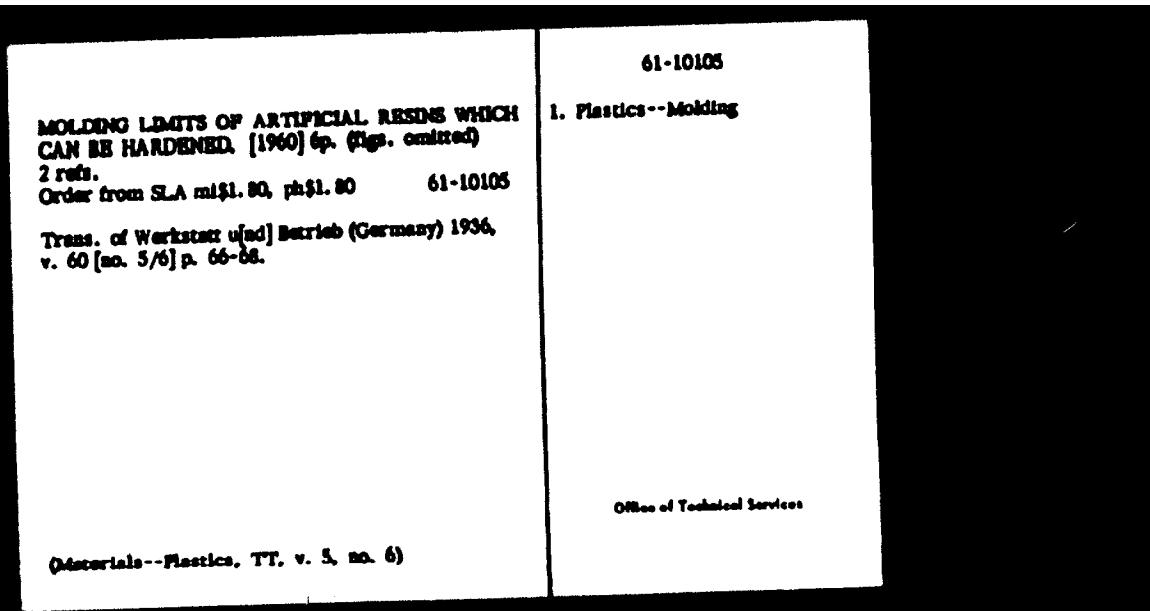
Precision Finishing of Metal Surfaces, by R. Plankner,
4 pp.

GERMAN, per, Werkstatt und Betrieb, Vol LXVIII,
No 10, 1935, pp 257-259.

SIA 59-15466

Sci
Jan 60
Vol 2, No 2

104,800



Determination of Piece Work Time in Stamping
Plants, by H. Hilbert, 16 p.

GERMAN, per, Werkstatt und Betrieb, 1937, Vol LXX,
No 5, pp 74-78, and No 6, pp 135-136.

SLA 59-20914

Sci
Mar 60
Vol 3, No 1

110, 946

Determination of Piece Work Time in Stamping
Plants, by H. Hilbert, 16 p.

GERMAN, per, Werkstatt und Betrieb, 1937, Vol LXX,
No 5, pp 74-78, and No 6, pp 135-136.

SLA 59-20914

Sci
Mar 60
Vol 3, No 1

110, 946

Forging of Light Metals, by A. von Zeerleder. 5 pp.
GERMAN, per, Werkstatt und Betrieb, Vol 70,
No 19/20, 1937, pp 270-272.
SLA TT-61-10028

Sci/Materials
Jun 67

327,743

Die Casting, by A. Zeerleder, 8 pp.

GERMAN, per, Werkstatt u Betrieb, Vol LXXI, Dec 1938,
pp 320-322.

SLA Tr 57-583

Sci - Minerals/Metals
Sep 57

53, 989

Thickol, a Synthetic Rubber, by A. Bleichroth,
8 pp.

GERMAN, per, Werkstatt u Betrieb, Vol LXXII,
No 3/4, Feb 1939, pp 43-45.

SLA 57-1405

Sci
May 58

64,016

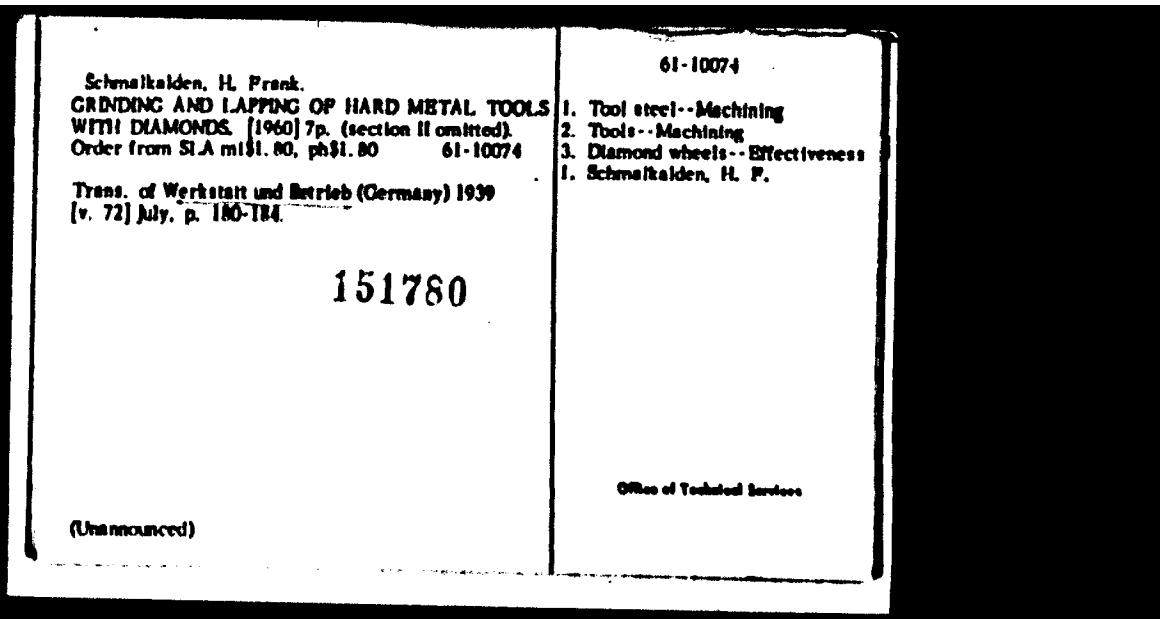
Development and Properties of Alluminium Alloys for Casting, by R. Irmann, 9 p.

GERMAN, per, Werkstatt, und Betrieb, 1939, Vol LXXIV,
No 5/6, pp 69-73.

SLA 59-20927

Sci
Mar 60
Vol 3, No 1

110,947



Zinc Alloys as Substitute Materials, by K.
Bayer, 7 pp.

GERMAN, per, Werkstatt u. Betrieb, Vol LXXII,
No 12-22, Nov 1939, pp 273-275.

SLA Tr 57-2191

Sci

Jul 58

67,995

Precise Measuring Instruments on the Basis of
Flow, by Lothar Leinert.

GERMAN, per, Werkstatt u Betrieb, Vol XXXVI, 1942,
pp 228-231.

AMC Tr 2439

36,280

Scientific - Engineering

Jun 56 CTS/dex

Lang, M. and Riedel, M.
STATUS OF GRINDING WHEEL TESTING. (1962) 9p.
(refs. omitted).
Order from SLA \$1.10

62-18716

Trans. of Werkstatt und Betrieb (West Germany) 1947,
v. 80, no. 1, p. 11-14.

DESCRIPTORS: Grinding wheels, Test methods,
Hardness.

62-18716

I. Lang, M.
II. Riedel, M.

(Machinery, Fabrications and Accessory Equipment,
TT, v. 9, no. 8)

Office of Technical Services

| | |
|--|---|
| <p>Withoff, J. CALCULATION OF OPTIMUM WORKING CONDITIONS FOR METALS CUTTING. [1962] 19p. (figs. formulae tables omitted). Order from SLA \$1.60</p> <p>Trans. of Werkstatt und Betrieb (West Germany) 1947 [v. 80, no. 4] p. 77-84.</p> <p>DESCRIPTORS: *Machine shop practice, *Cutting tools, Metals, Economics</p> <p>(Machinery & Manufacturing, TT, v. 9, no. 10)</p> | <p>63-10045 I. Withoff, J. 63-10045</p> <p>Office of Technical Services</p> |
|--|---|

62-18245

Rapp, R.
RIVETING ON ECCENTRIC PRESSES. [1962] 8p. (figs.
tables formulae refs. omitted).
Order from SLA \$1.10

Trans. of Werkstatt und Betrieb (West Germany) 1947,
v. 40 [no. 7] p. 169-171.

DESCRIPTORS: *Metal forming presses, *Rivets,
*Riveted joints, Riveting hammers.

(Machinery, Fabrications and Accessory Equipment,
TT, v. 9, no. 3)

I. Rapp, R.

Office of Technical Services

The Effect of the Method of Manufacture of Screw
Threads on the Fatigue Strength of Bolts, by F. Bol-
lenrath, H. Cornelius.

GERMAN, per, Werkst. u. Betr., Vol LXXX(9), 1947,
pp 217-222.

R. A. E. Farnborough
Tr No 388

Scientific - Fatigue strength, screw threads

Index Aeronauticus

| | | |
|---|--|--|
| <p>Schulte, E. PRESENT STATUS OF GRINDING WHEEL TESTING. Communication and reply in reference to article by M. Lang and M. Riedel. [1962] 6p. (refs. omitted). Order from SLA \$1.10 62-18717</p> <p>Trans. of Werkstatt und Betrieb (West Germany) 1948, v. 81, no. 1, p. 12-13.</p> <p>DESCRIPTORS: *Grinding wheels. Test methods. Hardness.</p> <p>(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 8)</p> | <p>62-18717</p> <p>I. Schulte, E. II. Lang, M. III. Riedel, M.</p> <p>Office of Technical Services</p> | |
|---|--|--|

| | | |
|---|---|--|
| <p>Förster, S. NON-DESTRUCTIVE MATERIALS TESTING. 29 Mar 50, 11p. Order from SLA \$1.60</p> <p>Trans. of Werkstatt und Betrieb (West Germany) 1948 (v. 81) no. 3, p. 71-74 and 113-114.</p> <p>DESCRIPTORS: Test methods, *Non-destructive testing, *X-ray diffraction analysis, Magnetism, *Magnetic detectors, *Ultrasonic equipment.</p> <p>(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 4)</p> | <p>62-18343</p> <p>I. Förster, S.</p> <p>62-18343</p> <p>Office of Technical Services</p> | |
|---|---|--|

| | | |
|---|---|--|
| <p>Gabler, P. THE EFFICIENT USE OF STAMPING DIES. [1962] Sp. (figs. ref'd, omitted). Order from SLA \$1.10</p> <p>Trans. of Werkstatt und Betrieb (West Germany) 1948, v. 81, no. 7, p. 188-190.</p> <p>DESCRIPTORS: *Dies, Castings, Machine tools.</p> <p>(Machinery, Fabrications and Accessory Equipment, TT, v. 8, no. 10)</p> | <p>62-16980</p> <p>1. Title: Stamping 1. Gabler, P.</p> <p>62-16980</p> <p>Office of Technical Services</p> | |
|---|---|--|

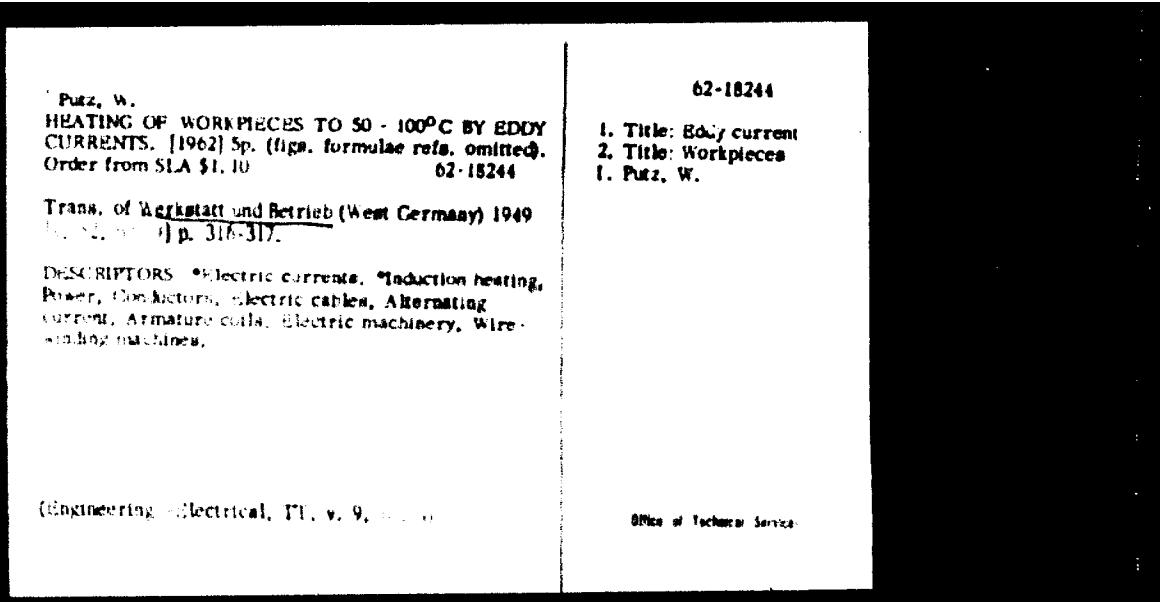
Characterization of the Angles of a Cutting Tool,
by J. Witthoff.

GERMAN, per, Werkstatt und Betrieb, Vol ~~XL~~LXXXII, No 2,
1949, pp 40-46.

CSIRO/No 5021

Sci...
Jun 63

| | | |
|--|---|------------------------------|
| <p>Keller, F [112] INVESTIGATION OF THE POWER REQUIRED FOR CUTTING BY SHEARING ALONG A STRAIGHT LINE. [Aug 50] 14p. (2 figs. omitted). Order from SLA m\$2.40, ph\$3.30 60-18691 Trans. of Werkstatt und Betrieb (West Germany) 1949, v. 82 [no. 5] p. 165-171. 17/7/64</p> | <p>60-18691 1. Sheets--Machining 2. Cutting tools--Power supplies 3. Sheets--Shear stresses 4. Keller, F.</p> | Office of Technical Services |
|--|---|------------------------------|



Vibrationless Mounting of Stationary Machines, by
Burrheim H.

GERMAN, per, Werkstatat und Betrieb, Vol LXXXII,
No 10, October 1949, pp 345-348.

Assoc Tech Sv
39940 33,052

Sci - Engineering, Electricity

(\$7.30)

Materials Used, Heat Treatment and Outputs of
Thread Rolling Tools for the Manufacture of
Screws, by H. Asamann, H. Buchhausen.
UNCLASSIFIED Vol 82, No 11, 1959,
GERMAN, per, Werkstatt u Betrieb, Nov-Dec 1959,
pp 390-396, 435-440.

CSIRO
British Iron and
Steel Ind 1021

Sci - Min/Met
Nov 58

76.114

Various Special Deep Drawing Methods, by
H. Beisswanger, 25pp
GERMAN, per, Werkstatt und Betrieb, Vol 84,
1951, No 5, pp 225-231
SLA TT-64-18882

Sci - Mech
May 67

346,687

Corrosion Fatigue Resistance of Hollow Axles Increased by Pre-Imposed Compressive Stresses, by H. Buhler.

GERMAN, per, Werkstatt und Betrieb, Vol LXXXIV, 1951,
pp 461-466.

Bratcher Tr No 2818

16,733

\$2.20

Scientific - Engineering

The Determination of Optimum Machining Conditions
by J. Whitthoff.

GERMAN, per, Werkstatt und Betrieb, Vol LXXXIV,
No 10, 1952, pp 521-526.

Broken Hill Prop Co Ltd
(CRL/T.465)

Sci - Engr

191, 718

Apr 62

Unbalance Tolerances of Rotating Bodies, by
K. Federn, 16 pp.

GERMAN, per, Werkstatt und Betrieb, Vol LXXXVI,
No 5, 1953, pp 243-250.

CIA/TDD/Z-1k2

Scientific - Engineering

22,746

CM 67/Apr 1955

The Needle Bearing, by A. Witte, 10 pp.

GERMAN, per, Werkstatt und Betrieb, Vol. LXXXVI,
No 5, 1953, pp 251-254.

CIA/RDP/Z-143

Scientific - Engineering

22,747

CRB 67/Apr 1953

Terms and Definitions in Connection With Cutting
Tools, by G. Hochke.

GERMAN, per, Werkstatt und Betrieb, No 86,
1953, pp 335-341.

CSDMO Tr 5022

Sci - Eng
Oct 61

171, 349

The Distribution of Energy and the Temperature
in Chips Cutting, by G. Vierregge.

GERMAN, per, Werkstatte u Betrieb, Vol LXXXVI,
No 11, 1953, pp 691-703.

T.I.L. T.4556 35,727

Sci - Chemistry, Physics Engineering, m/m

Jun 1956

Procedures and Instruments Used in Measurement
with Compressed Air, by Gunther Klever, 41 p.

OSRAH, per, Werkstatt und Betrieb, 1955, v
Vol LXXVIII, No 5, pp 209-220.

SLA 59-17200

Sci

Dec 59

Vol 2, No 6

104,039

Temperature Field and Heat Balance In Metal Cutting
by G. Vierage.

GERMAN, per, Werkstatt Und Betrieb, Vol XXCVIII,
No 5, 1955, pp 227-230

CSIRO

Oct. 62